

# PATENT ABSTRACTS OF JAPAN

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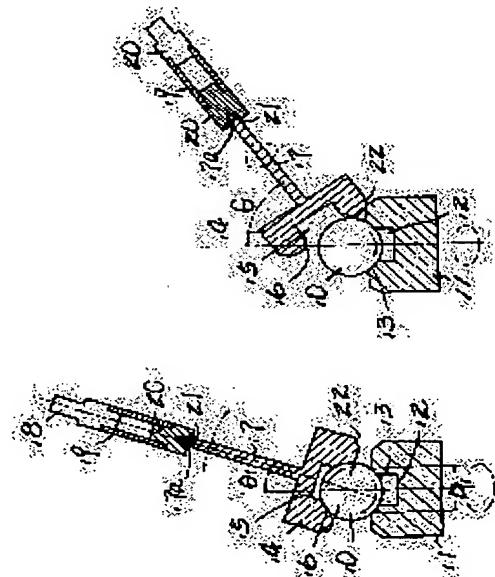
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## (54) WORKING METHOD OF SPHERICAL MEMBER

### (57) Abstract:

PURPOSE: To work a spherical member accurately in short time, by placing said member between a pan lap and a push pan then rotating the receiving pan lap and rolling while pressing the push pan through a resilient member against the spherical member under predetermined pressure.

CONSTITUTION: A spherical member 10 to be worked is mounted on a receiving pan lap 11 formed with a spherical recessed section 13 at the upper circumference, then a push pan 14 formed with a recessed spherical section 16 having the diameter longer than the inlet diameter of said section 13 is contacted against the spherical member 10 through the function of a cylinder 18. Under the state where a constant pressing force is functioned from the direction inclining by predetermined angle  $\theta$ , the receiving pan lap 11 is rotated while the cylinder 18 is rolled within predetermined range. Consequently the spherical member is worked independently resulting in a highly accurate spherical member in short time.



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